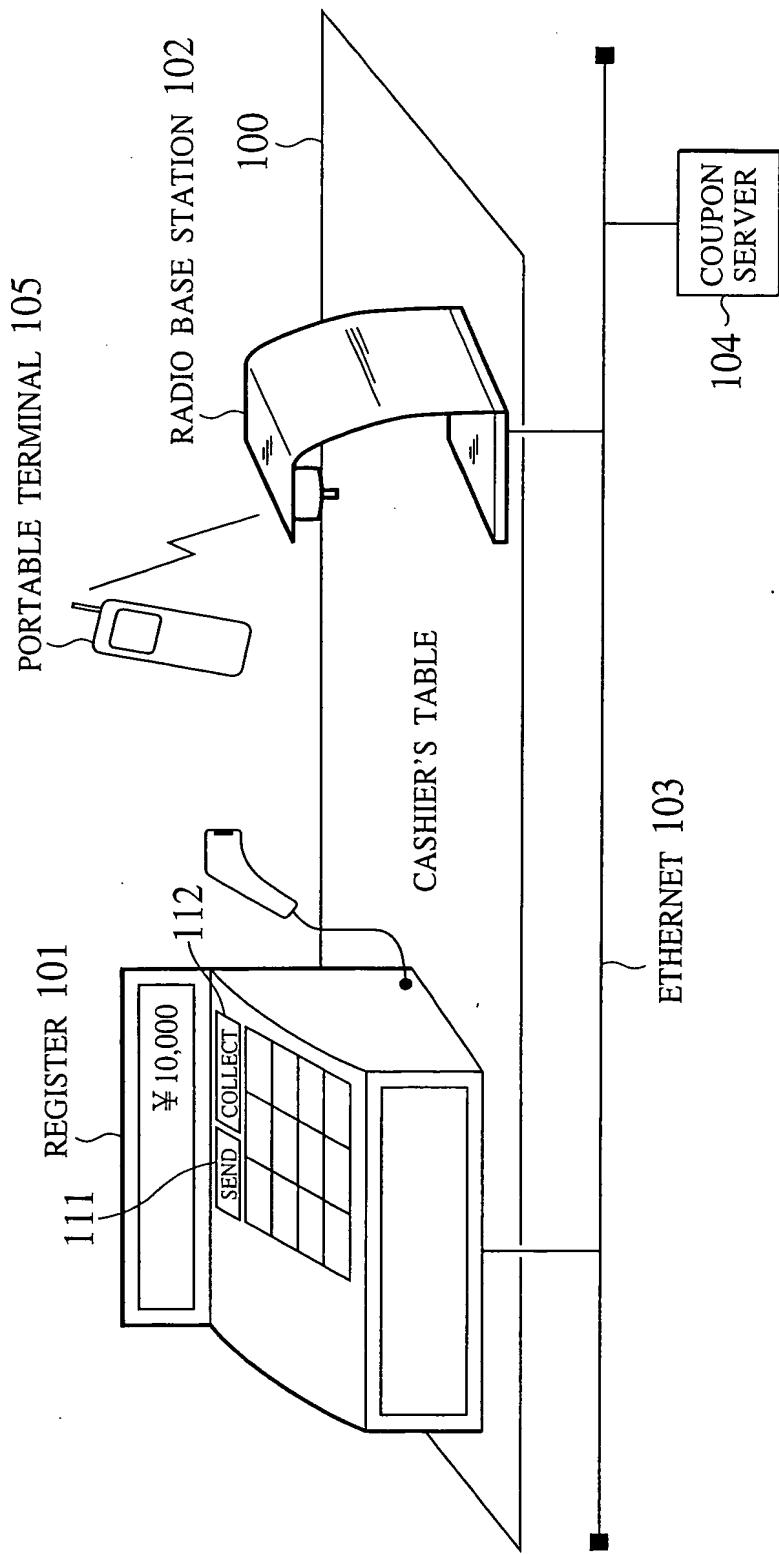
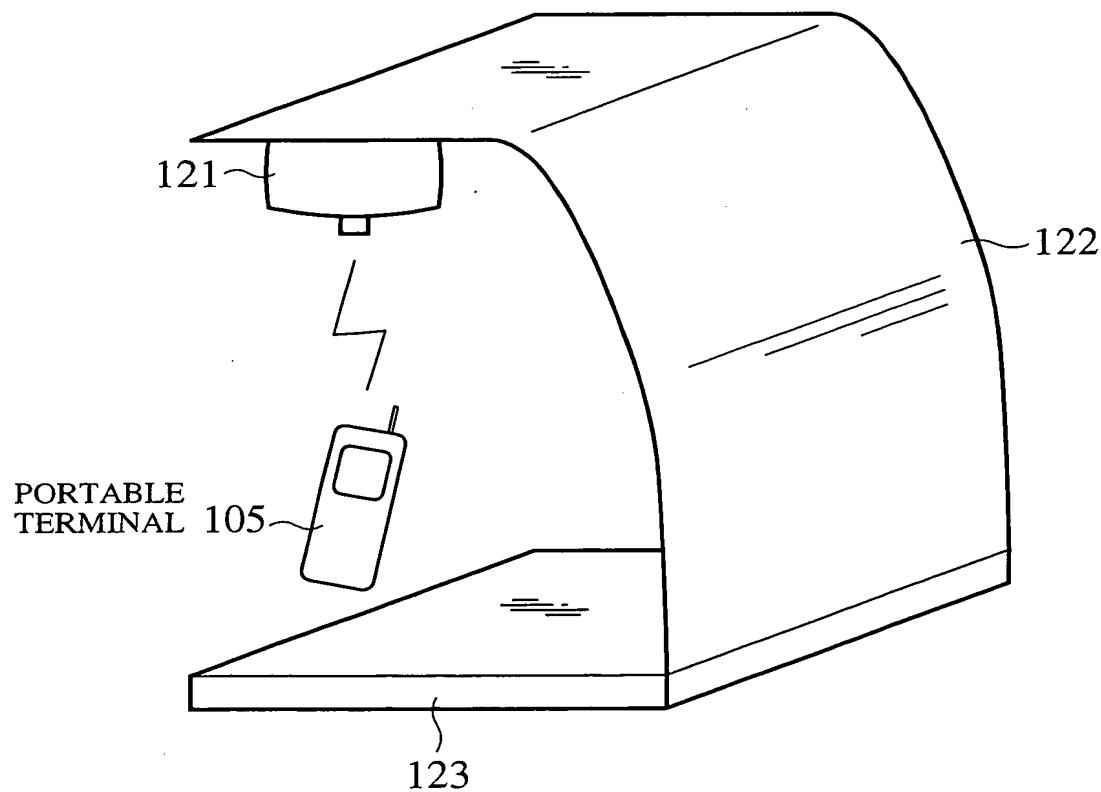


FIG.1



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FIG.2



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FIG.3

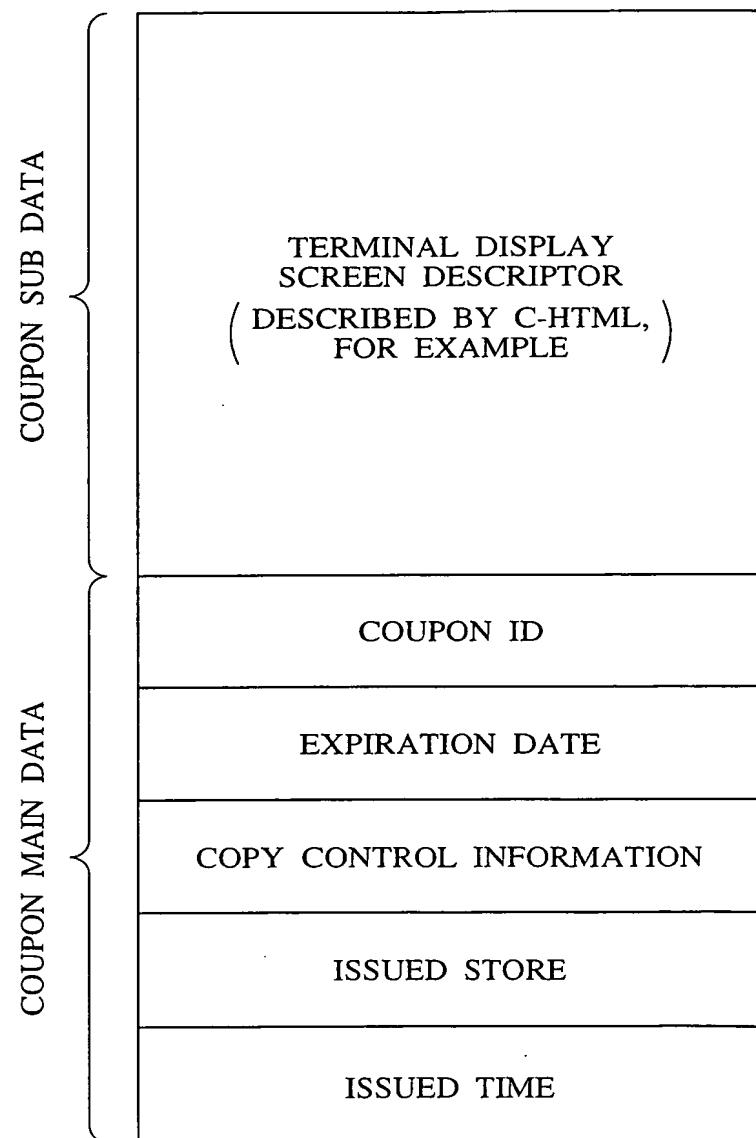
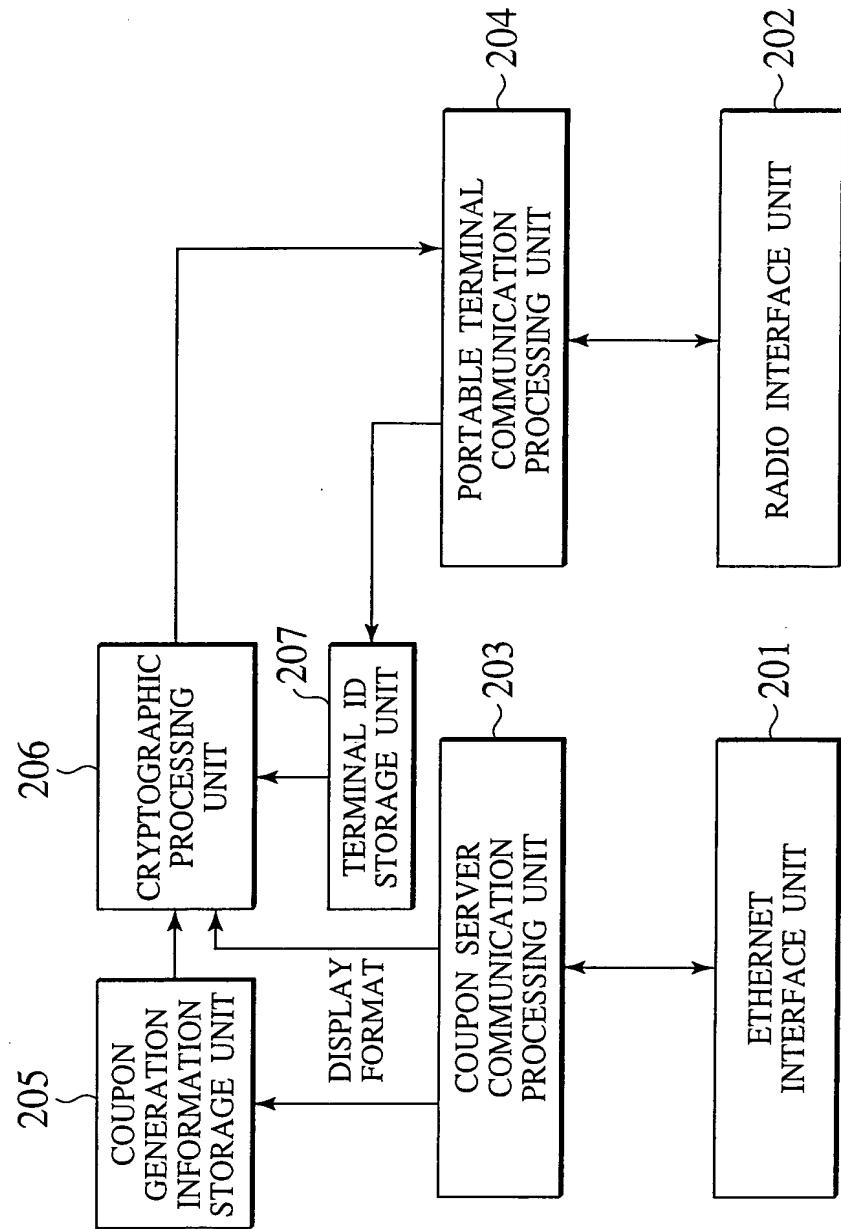


FIG.4



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FIG.5

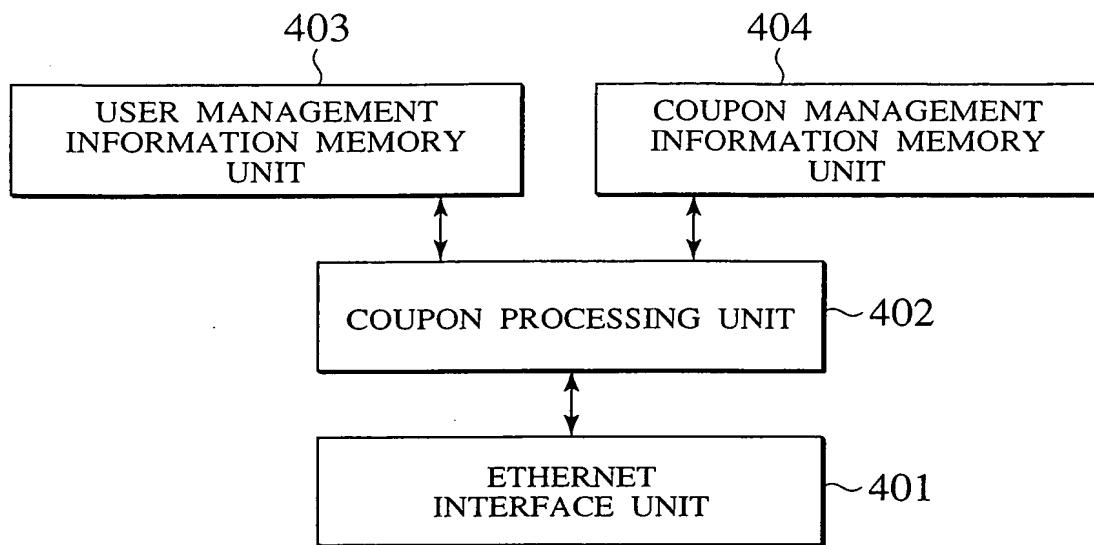


FIG.6

USER ID	USER ATTRIBUTE INFORMATION	TERMINAL ID	SERVICE INFORMATION
⋮	⋮	⋮	⋮

09725614 - 020204

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FIG.7

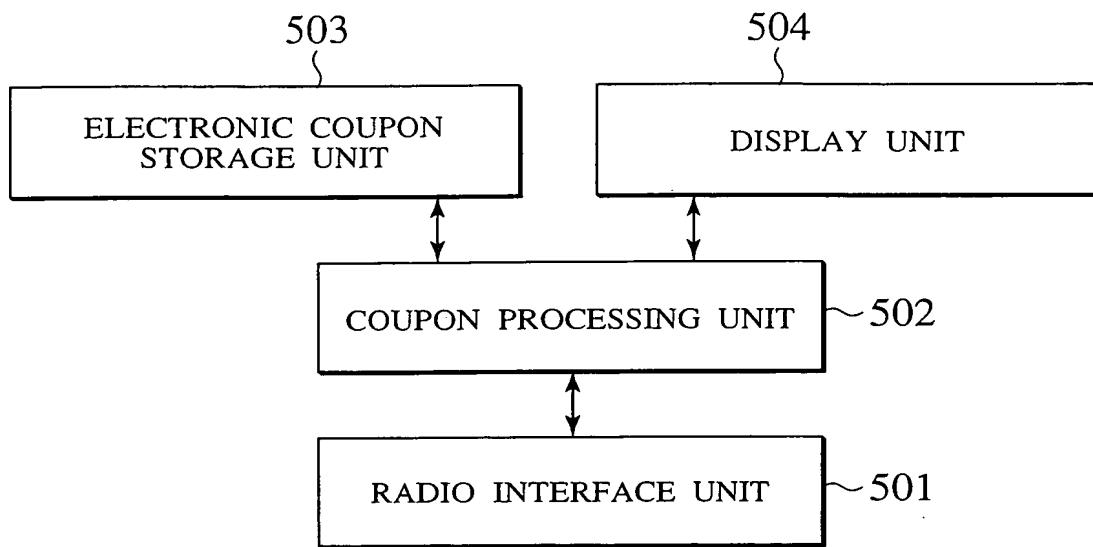
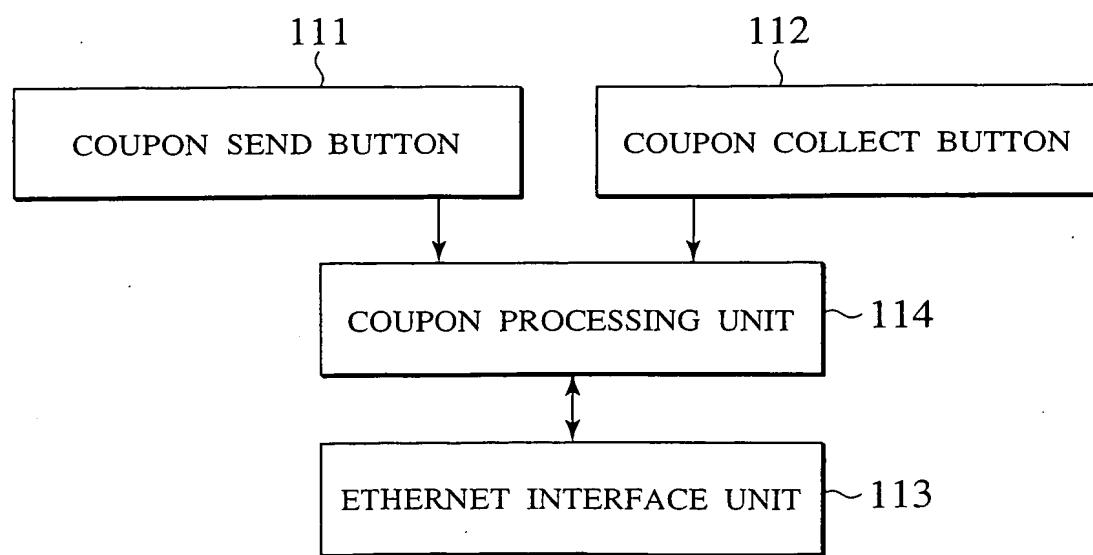
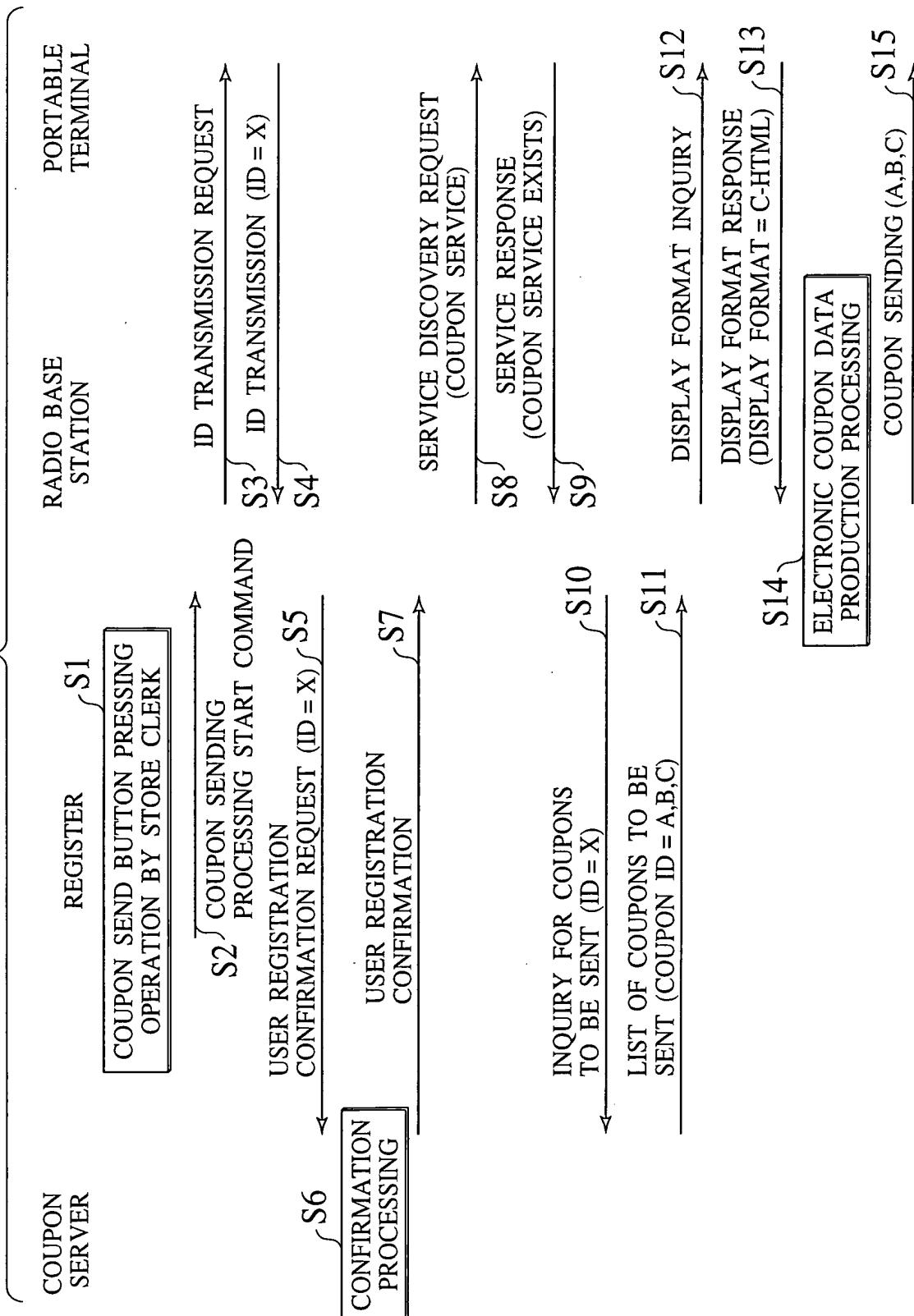


FIG.8



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FIG.9



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FIG.10A

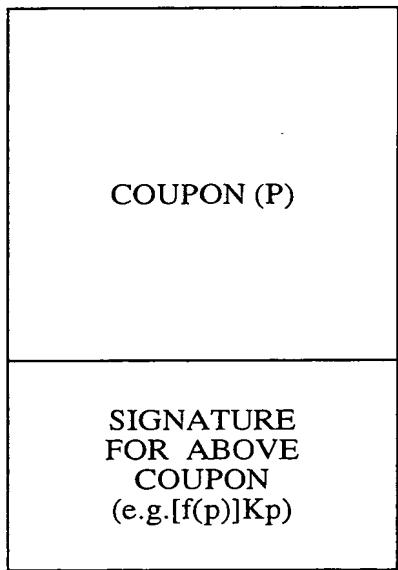
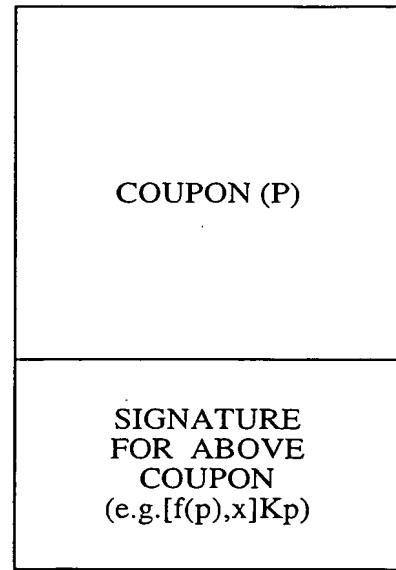


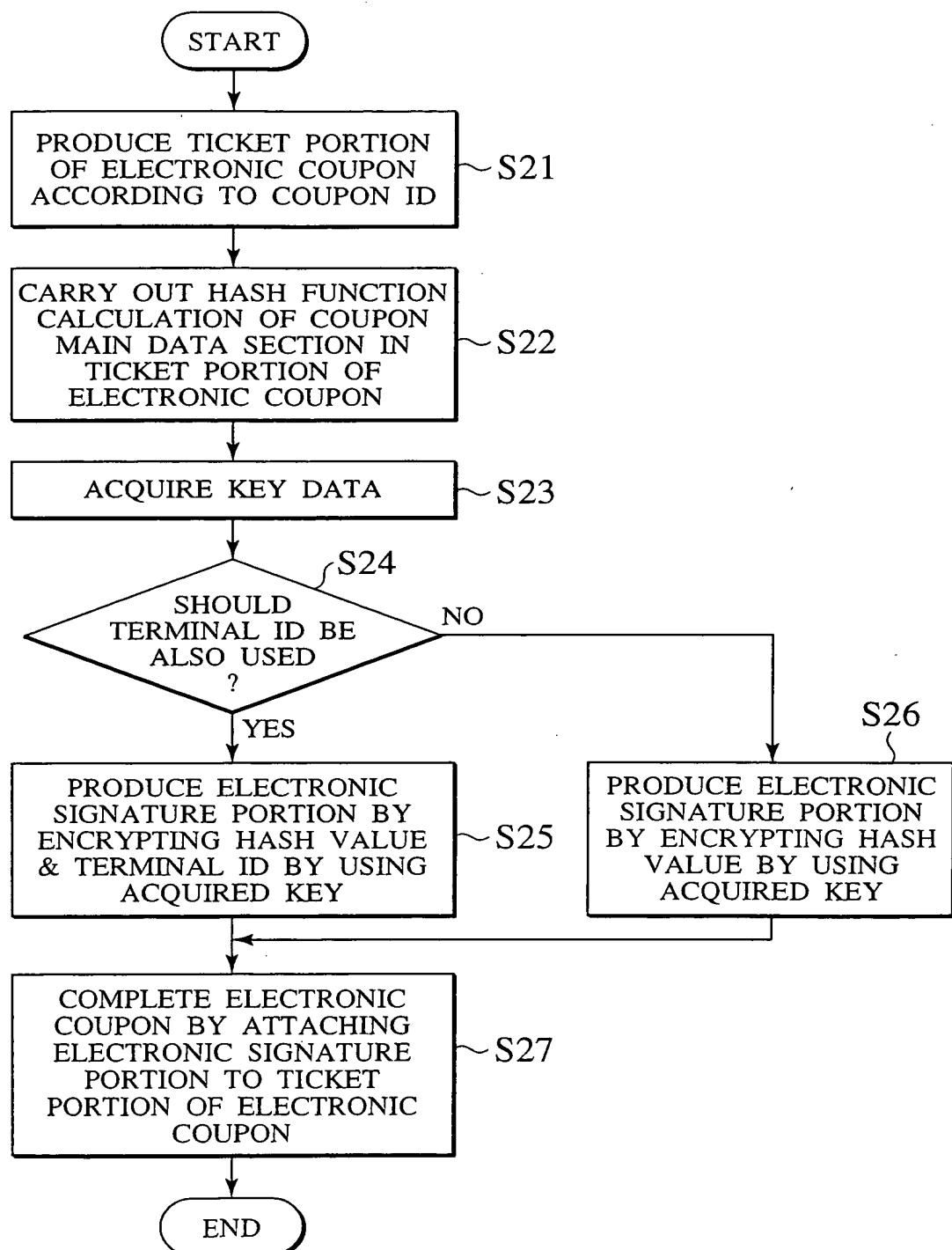
FIG.10B



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FIG.11



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FIG.12

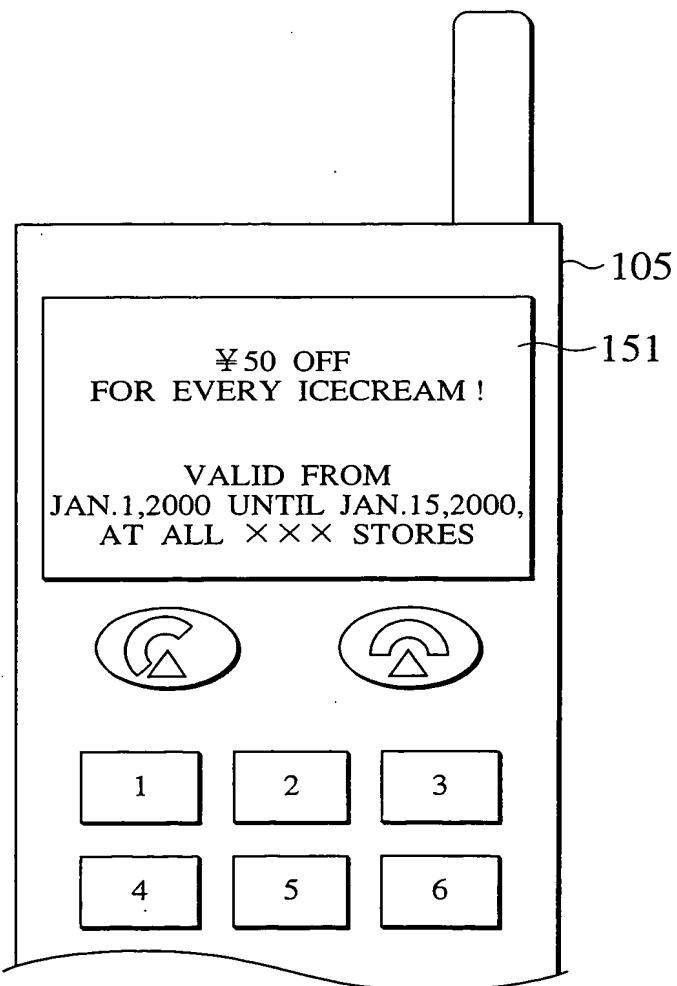
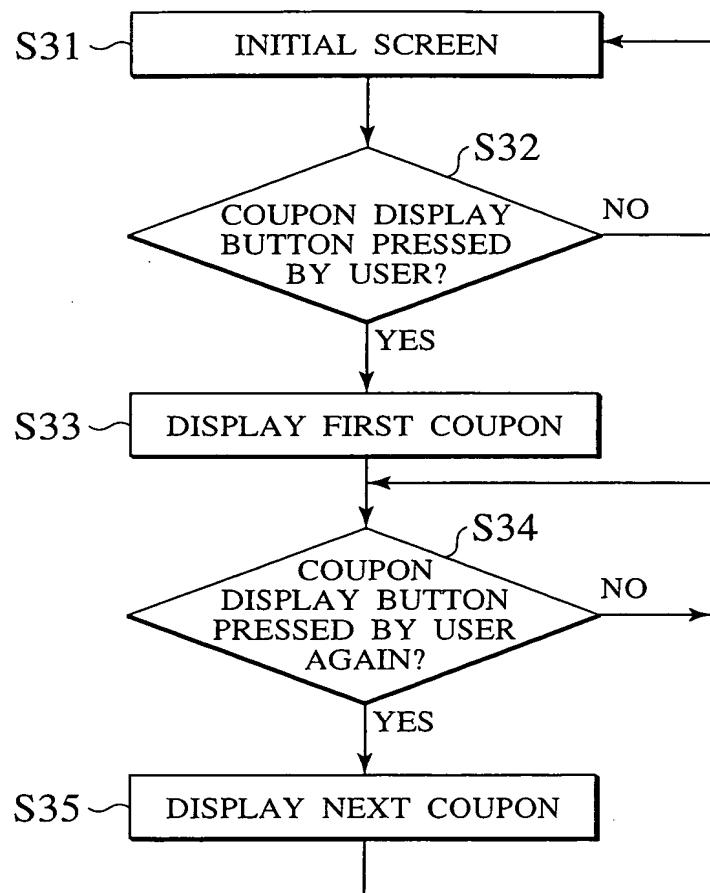


FIG.13



100-200-300-400-500-600

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FIG.14

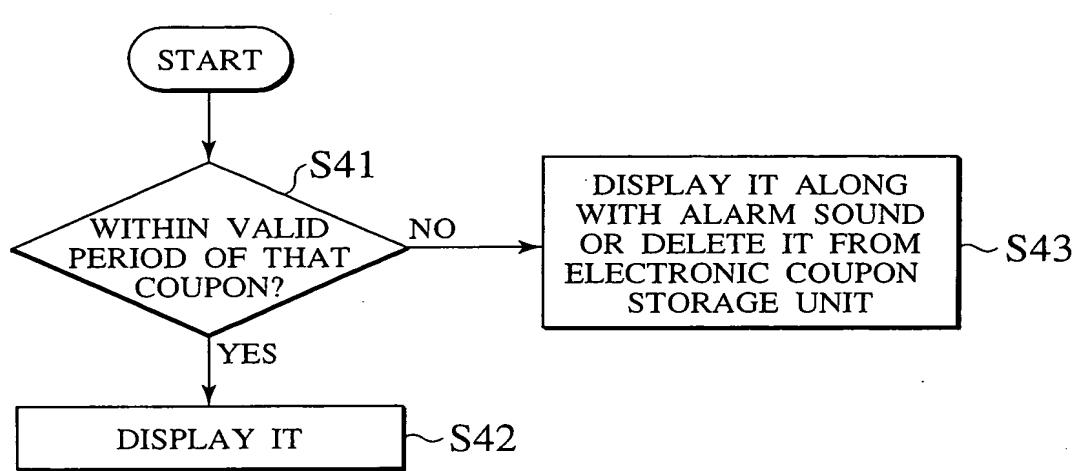


FIG.15

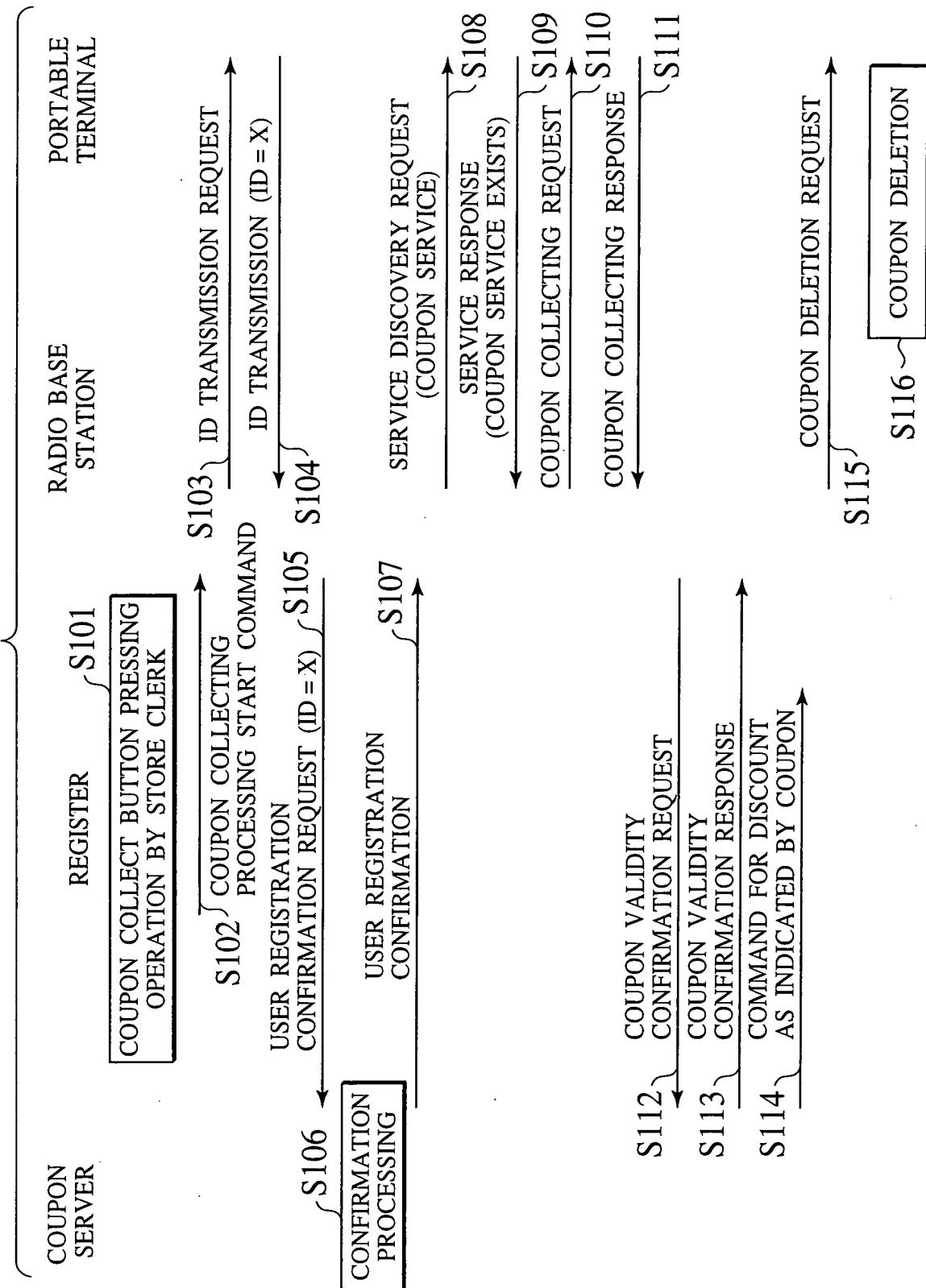


FIG. 16

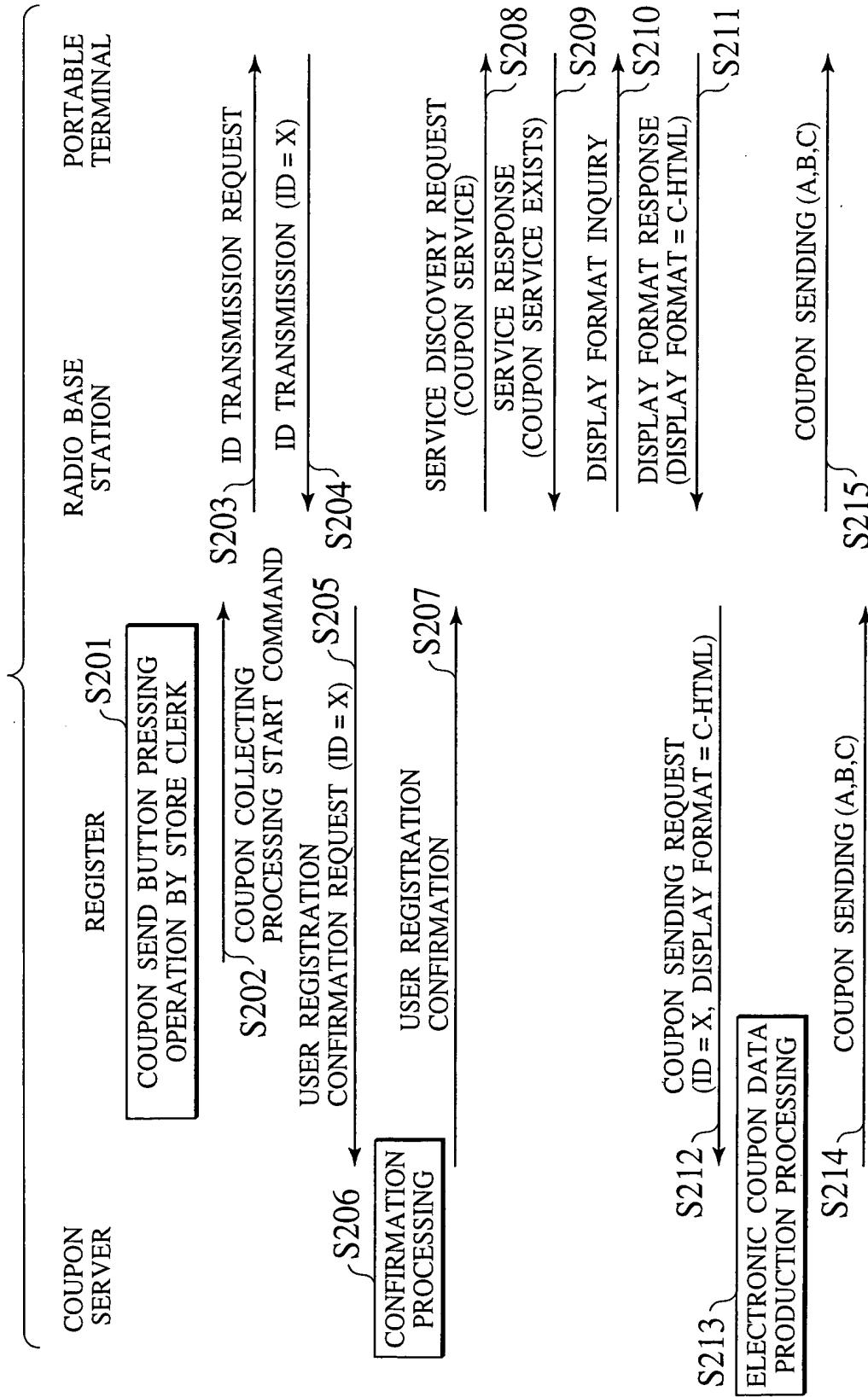


FIG.17

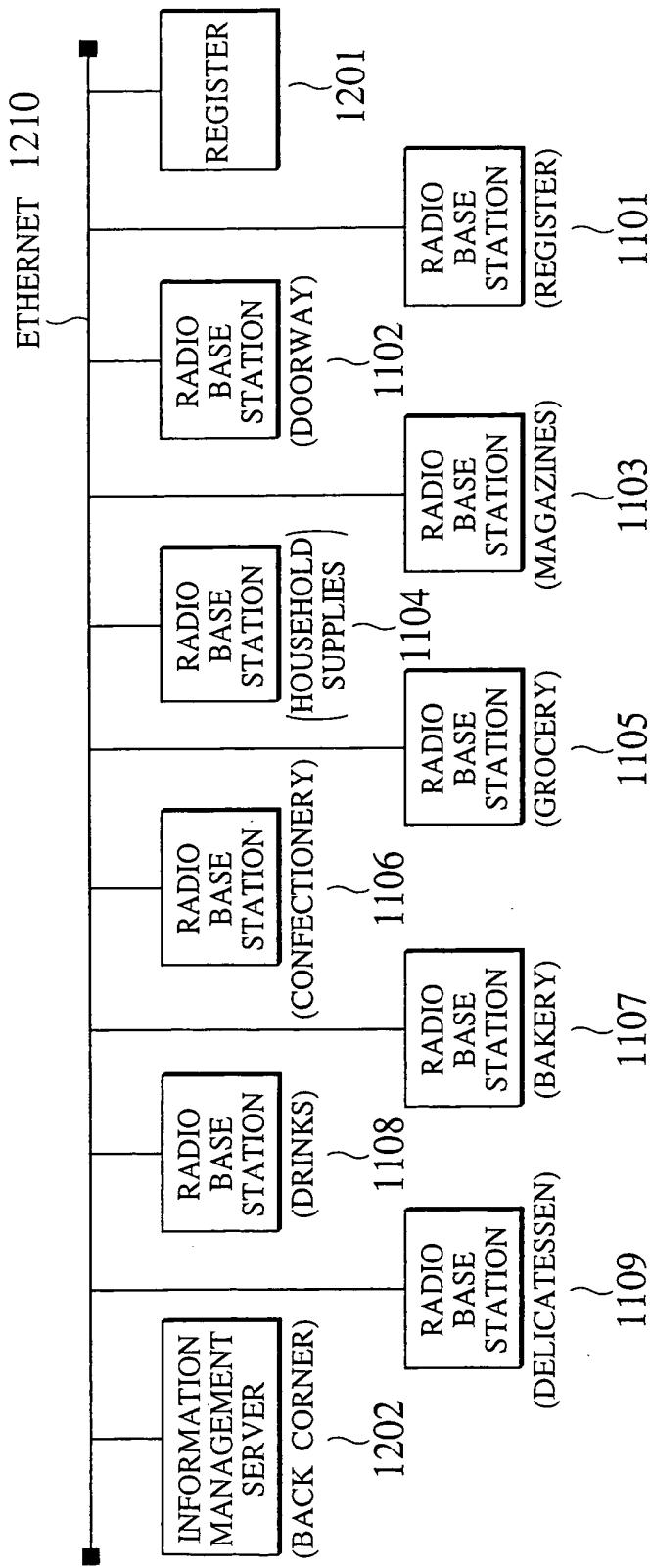


FIG. 18

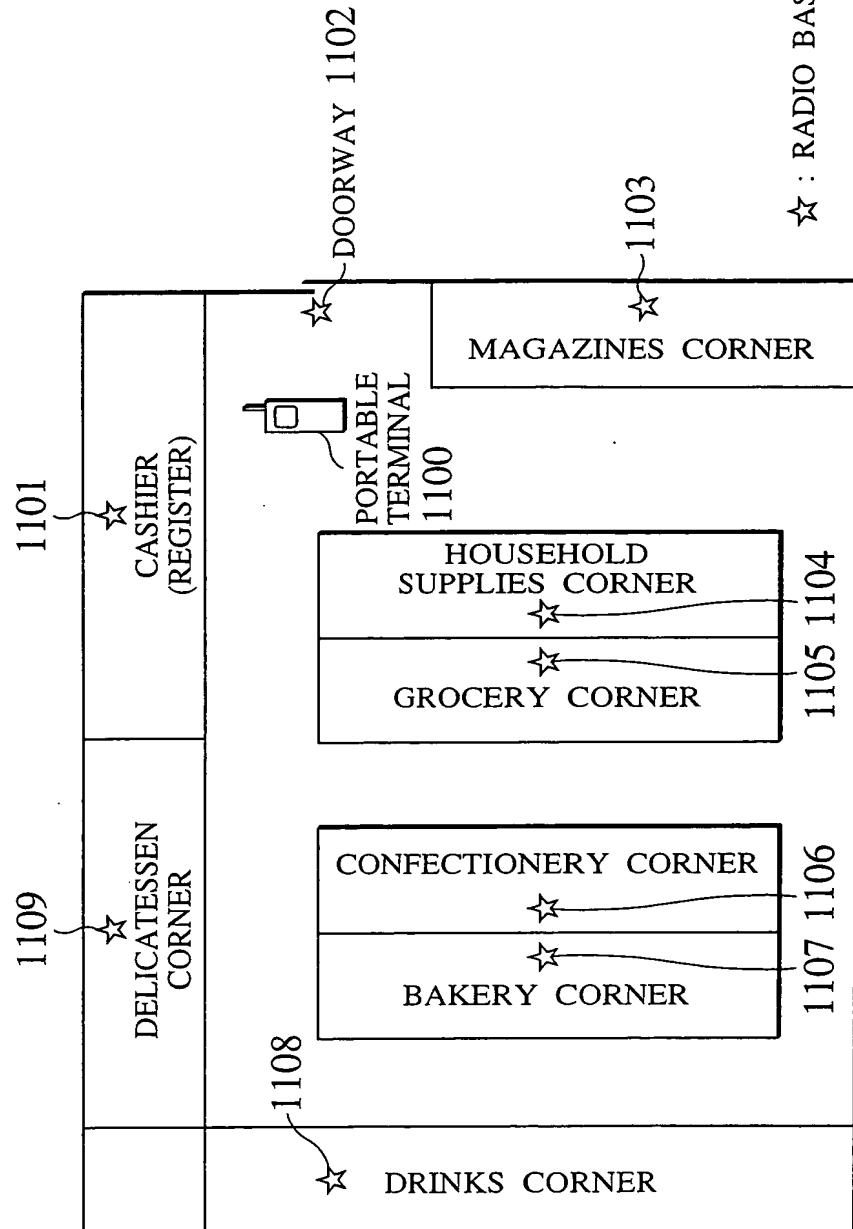
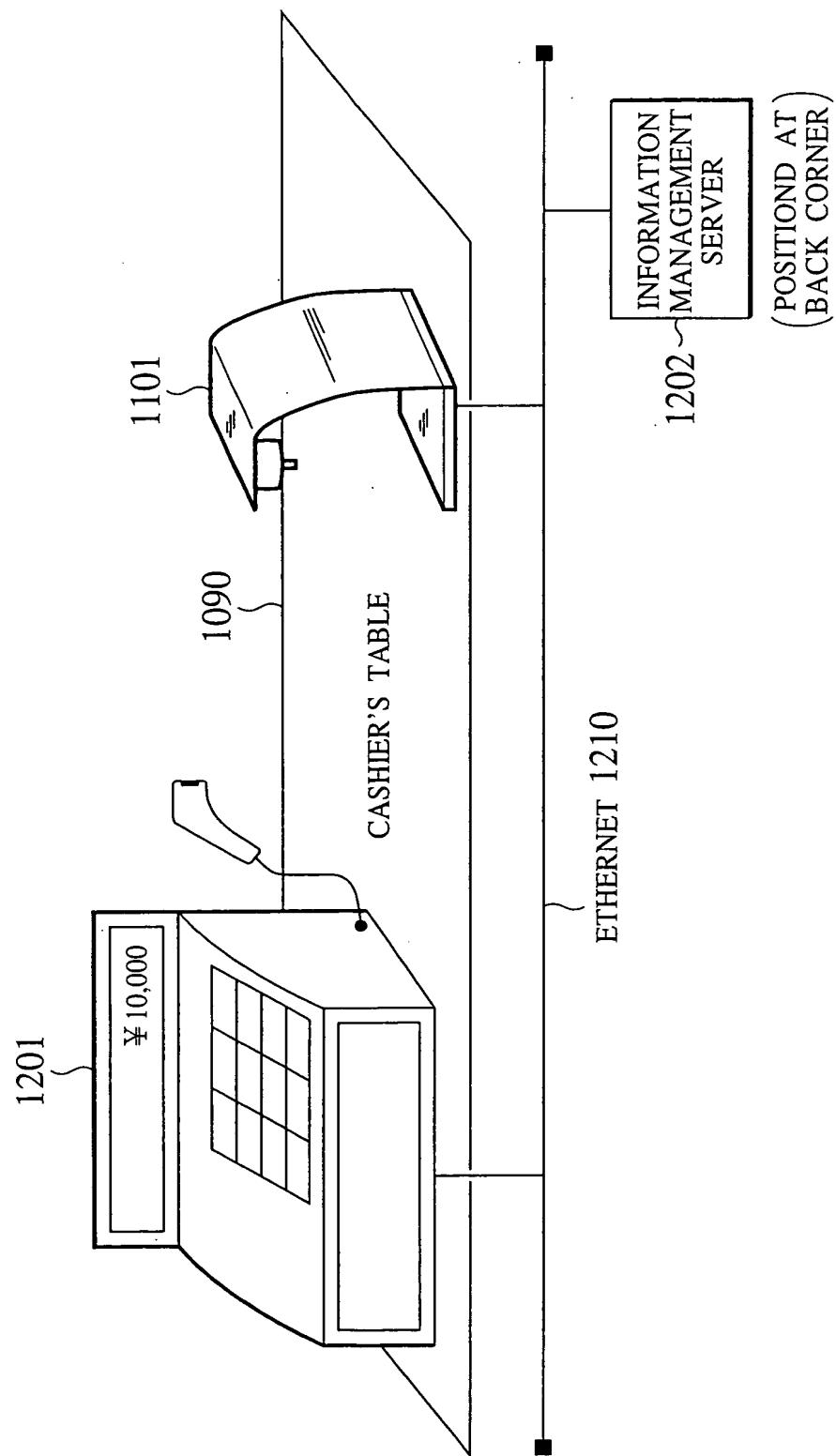
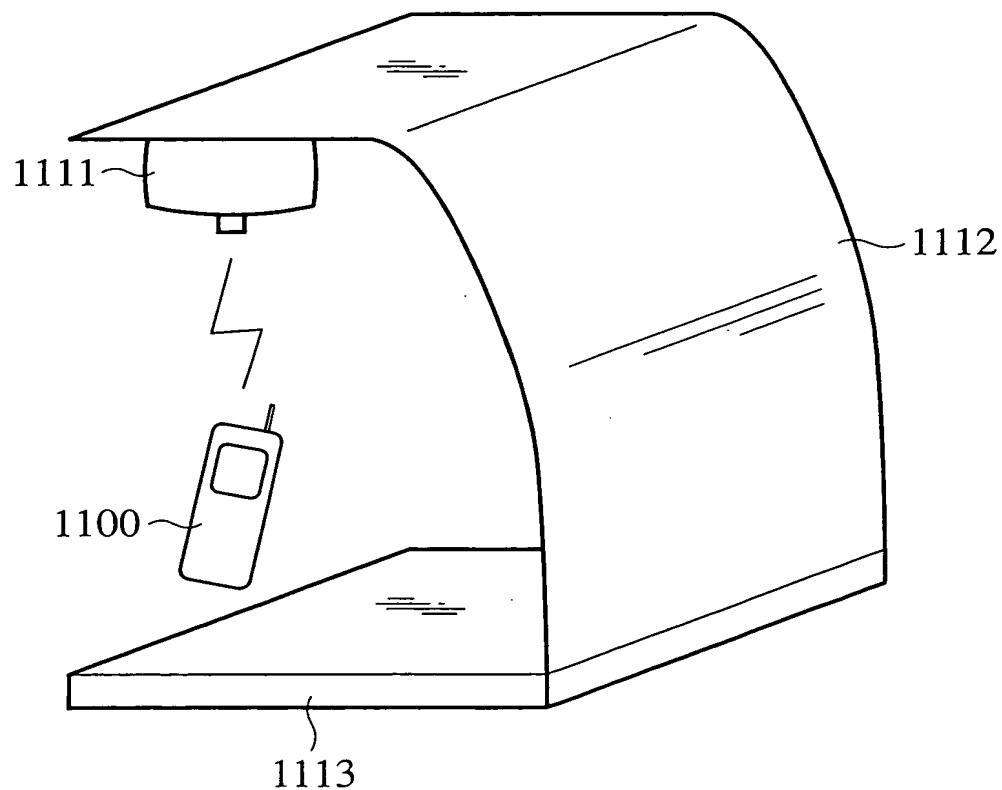


FIG.19



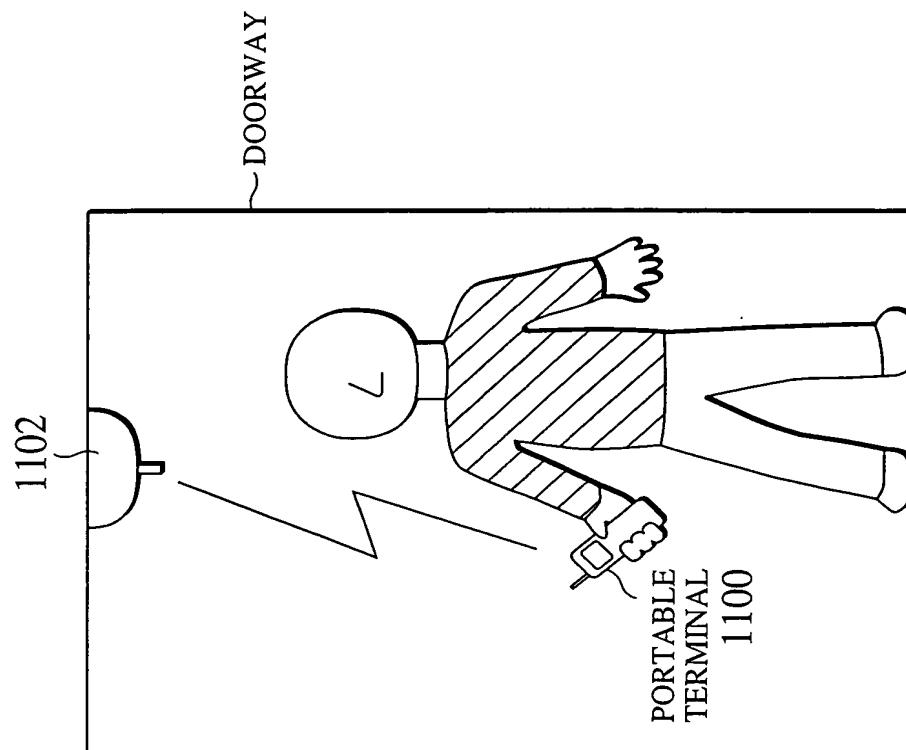
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FIG.20



102020-A-TELE60

FIG.21



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FIG.22

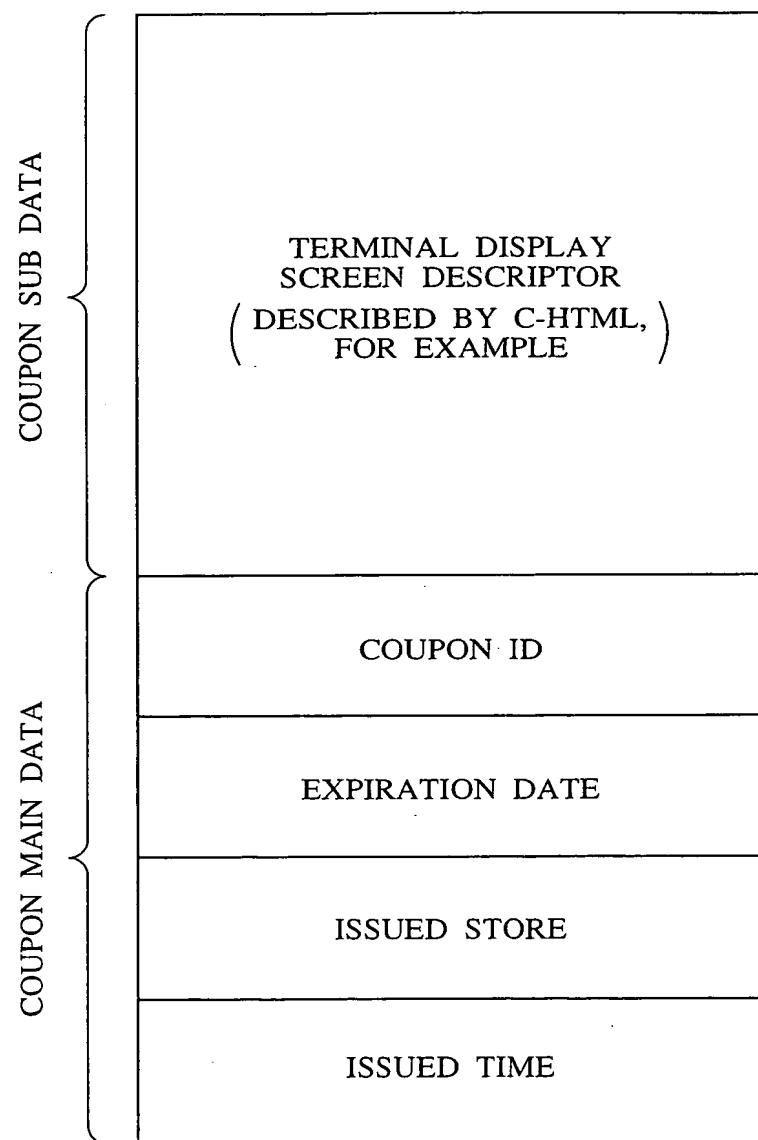


FIG. 23

TERMINAL ID	USER ATTRIBUTE INFORMATION (NAME, ADDRESS, AGE, SEX, ETC.)	TIME	PLACE	IDS OF SENT/COLLECTED COUPONS	PURCHASED ITEM
X	GEORGE BUSH 2001 42ND ST., MANHATTAN 30, MALE	T ₁	DOORWAY	A(SENT)	
		T ₂	DRINKS		
		T _{2+α}	DRINKS		
		T _{2+2 α}	DRINKS		
		T ₃	REGISTER	B(COLLECTED)	X X CORP. OOLONG TEA

FIG.24

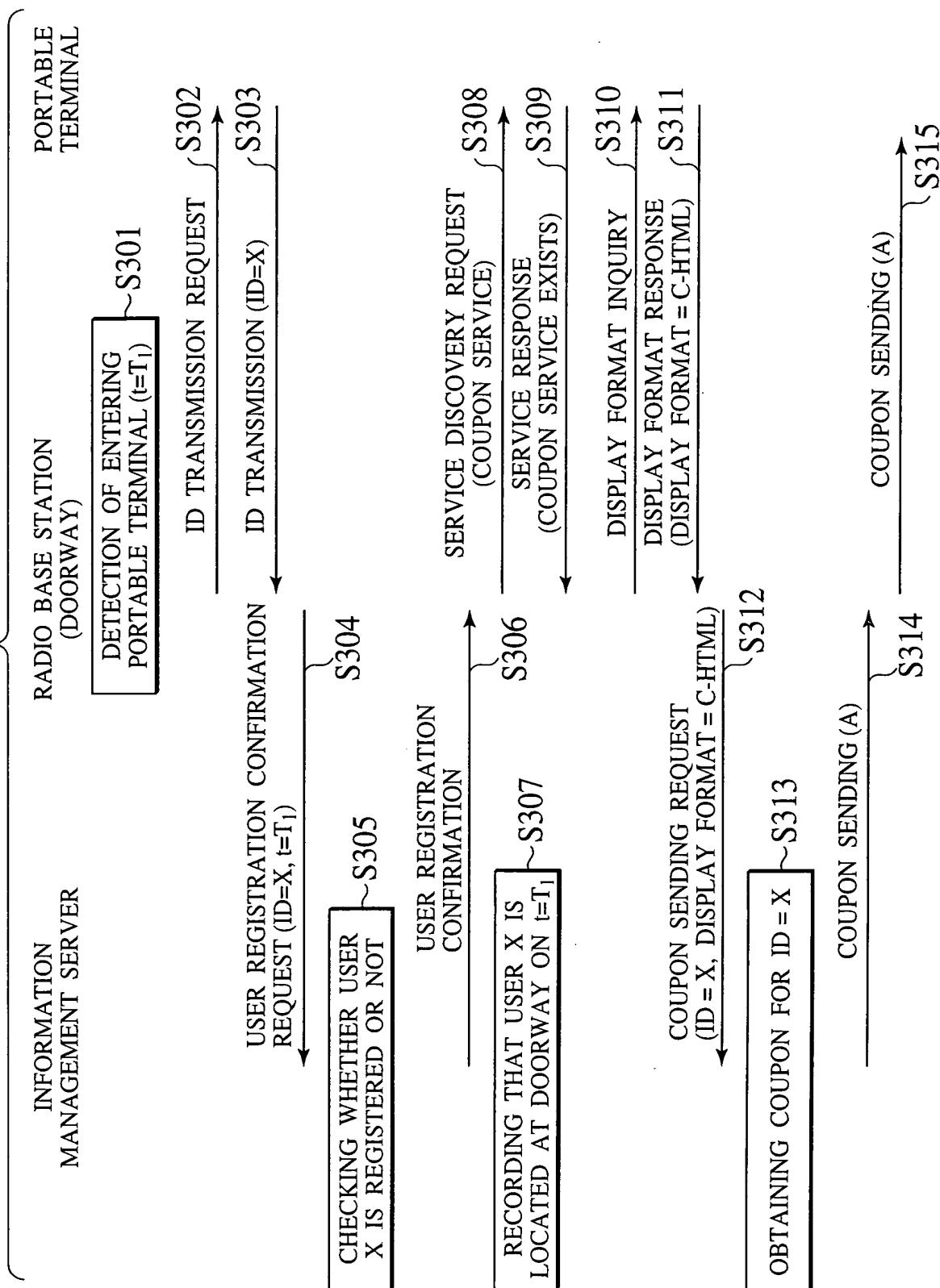


FIG.25

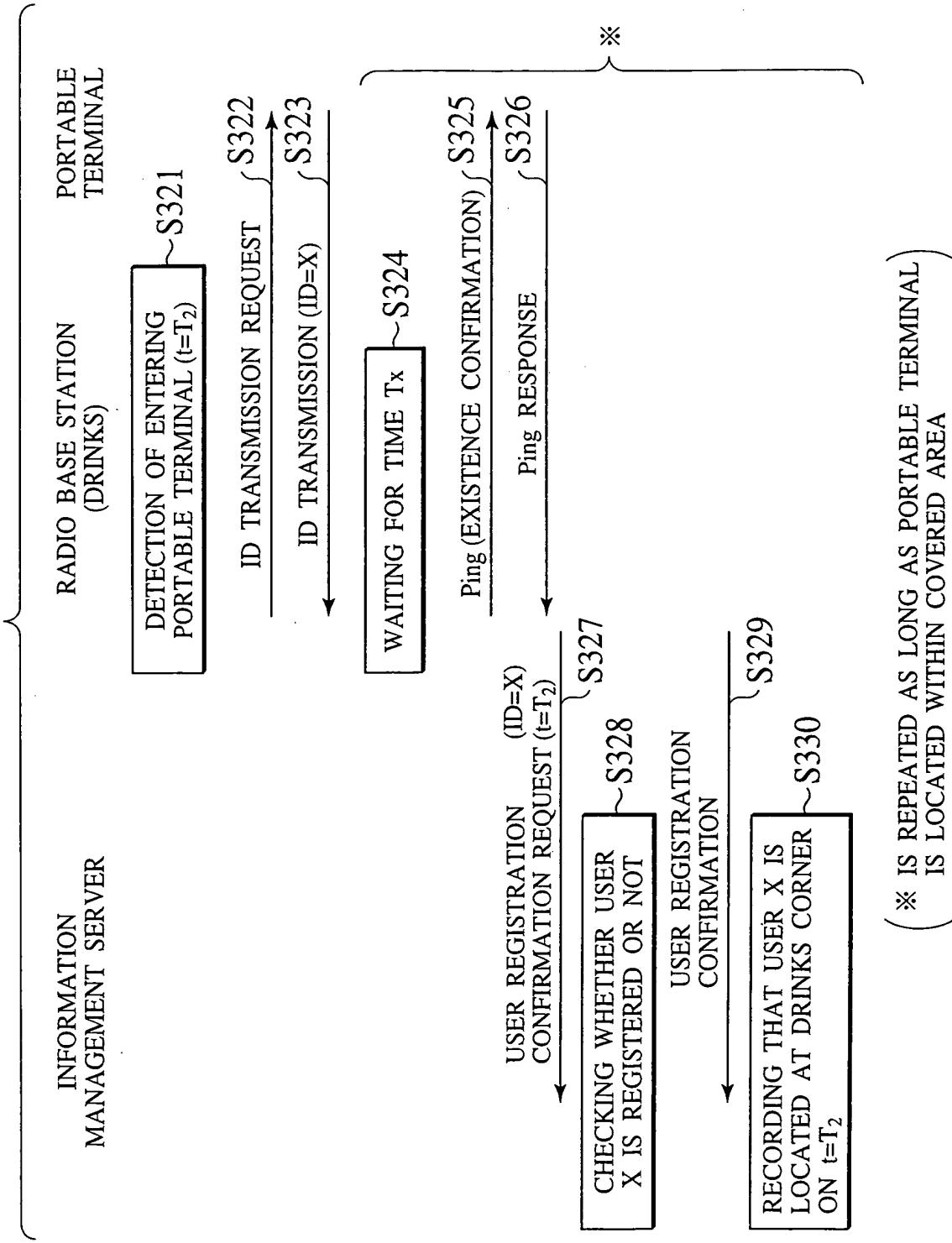


FIG.26

